

WE CLAIM:

1. A method of managing traffic flow across links of an information network, comprising:

monitoring traffic demands from a source node of an information network to a destination node of the network, including bandwidths associated with each of the traffic demands;

determining for each traffic demand and for a given link of the network, that portion of the bandwidth associated with each traffic demand which portion is provided by the given link;

determining a maximum value of link utilization among all links of the network, where link utilization is defined as the amount of bandwidth used by all traffic demands routed through a given link with respect to a total capacity of the link;

routing the traffic demands across the links of the network in such a manner as to minimize the maximum value of link utilization.

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2. The method of claim 1, including routing traffic demands over more than one path in the network.

3. The method of claim 1, including routing each traffic demand over a single path in the network.